

INTERNATIONAL SEARCH REPORT

IB2004/052000

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06T5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06T G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WEESE J ET AL: "SHAPE CONSTRAINED DEFORMABLE MODELS FOR 3D MEDICAL IMAGE SEGMENTATION" LECTURE NOTES IN COMPUTER SCIENCE, SPRINGER VERLAG, NEW YORK, NY, US, vol. 2082, 18 June 2001 (2001-06-18), pages 380-387, XP009027152 ISSN: 0302-9743 the whole document</p>	1-19
A	<p>US 6 201 543 B1 (GUPTA ALOK ET AL) 13 March 2001 (2001-03-13) abstract; figures 1-4,7 column 3, line 65 - column 4, line 62 column 6, line 50 - column 7, line 24 column 7, line 66 - column 8, line 17</p> <p style="text-align: center;">----- -/--</p>	1-19

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

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- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

13 January 2005

Date of mailing of the international search report

21/01/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/056799 A1 (WEESE JUERGEN ET AL) 27 March 2003 (2003-03-27) abstract; figure 1 paragraph '0001! - paragraph '0035! paragraph '0052! -----	1-19
A	US 2002/184470 A1 (WEESE JUERGEN ET AL) 5 December 2002 (2002-12-05) the whole document -----	1-19
A	US 2003/020714 A1 (WEESE JUERGEN ET AL) 30 January 2003 (2003-01-30) the whole document -----	1-19
A	US 6 106 466 A (HARALICK ROBERT M ET AL) 22 August 2000 (2000-08-22) abstract; figures 1,13 column 2, line 17 - column 6, line 67 column 15, line 11 - column 17, line 48 -----	1-19
A	US 2003/194057 A1 (DEWAELE PIET) 16 October 2003 (2003-10-16) abstract; figures 1-4 paragraph '0053! - paragraph '0058! paragraph '0089! - paragraph '0164! paragraph '0170! - paragraph '0329! -----	1-19

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IB2004/052000

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 6201543	B1	13-03-2001	NONE		
US 2003056799	A1	27-03-2003	EP WO	1430443 A2 03021532 A2	23-06-2004 13-03-2003
US 2002184470	A1	05-12-2002	DE EP EP WO JP JP US	10111661 A1 1251462 A2 1371013 A2 02073536 A2 2002329216 A 2004536374 T 2003020714 A1	12-09-2002 23-10-2002 17-12-2003 19-09-2002 15-11-2002 02-12-2004 30-01-2003
US 2003020714	A1	30-01-2003	DE EP EP WO JP JP US	10111661 A1 1251462 A2 1371013 A2 02073536 A2 2002329216 A 2004536374 T 2002184470 A1	12-09-2002 23-10-2002 17-12-2003 19-09-2002 15-11-2002 02-12-2004 05-12-2002
US 6106466	A	22-08-2000	AU WO	3750699 A 9955233 A1	16-11-1999 04-11-1999
US 2003194057	A1	16-10-2003	EP JP	1349098 A1 2003299639 A	01-10-2003 21-10-2003